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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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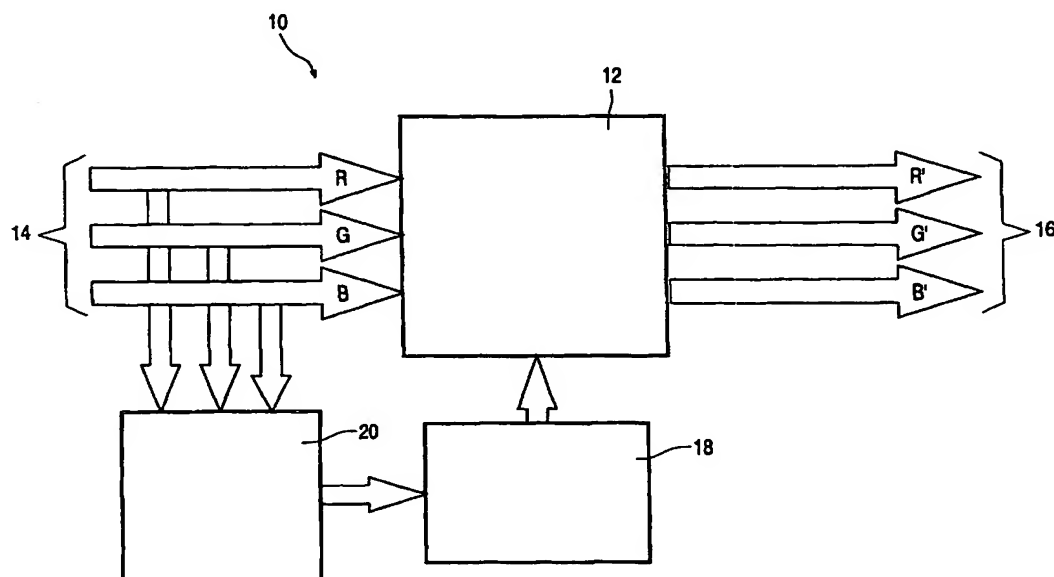
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[Continued on next page]

(54) Title: NON-LINEAR PICTURE PROCESSING



(57) Abstract: The present invention provides a method of picture processing for a display device, characterized by the steps of processing input picture signals (R,G,B) in a non-linear manner so as to produce output picture signals (R',G',B') for the device, such non-linear processing being responsive to parameters (Y,S,H) of the input picture signals (R,G,B).



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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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**B. FIELDS SEARCHED**

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PAJ, WPI Data, EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | EP 1 081 939 A (SHARP KK)<br>7 March 2001 (2001-03-07)<br>page 2, line 5 - line 8<br>page 16, paragraph 172 - paragraph 173;<br>figure 23<br>page 18, paragraph 189 - paragraph 196;<br>figures 24-28<br>--- | 1                     |
| A          | US 5 452 017 A (HICKMAN CHARLES B)<br>19 September 1995 (1995-09-19)<br>abstract<br>column 2, line 21 - line 45<br>column 4, line 32 - column 6, line 60;<br>figure 3<br>---<br>-/--                         | 1                     |

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Fuchs, P

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
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| A          | <p>US 4 805 016 A (KATO HARUO)<br/> 14 February 1989 (1989-02-14)<br/> column 1, line 47 - line 59<br/> column 2, line 54 - line 31; figures 1-4B<br/> -----</p> | 1                     |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s)   | Publication<br>date  |
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| EP 1081939                                | A | 07-03-2001          | JP 2001075317 A<br>EP 1081939 A2   | 23-03-2001<br>07-03-2001   |
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